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INTELLECTUAL PROPERTY LAW
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JUL 11 2005

Deliver to: Opie, George L., USPTOArt Group: 2126Facsimile No.: 703/872/9306Date: July 11, 2005From: Ashley R. Ott, Reg. No. 55,515Our Docket No.: 42390P11711Number of pages 16 including this sheet.Application No.: 09/960,545Filing Date: 9/21/2001Docket Due Date(s): 7/11/2005

Enclosed are the following documents:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Amendment: <u>After Final</u> (<u>12</u> pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: <u> </u> | <input type="checkbox"/> Petition for: <u> </u> |
| (<u> </u> pgs) w/cover & abstract) | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs) | <input type="checkbox"/> Reply Brief (<u> </u> pgs) |
| <input checked="" type="checkbox"/> Certificate of Facsimile & Mailing | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Declaration & POA (<u> </u> pgs) | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Drawings: <u> </u> sheets, <u> </u> figures | <input type="checkbox"/> Response to Written Opinion (<u> </u> pgs) |
| <input type="checkbox"/> Extension of Time: <u> </u> | <input type="checkbox"/> Terminal Disclaimer |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input type="checkbox"/> IDS & PTO/SB/08 (<u> </u> pgs) | <input checked="" type="checkbox"/> Transmittal Letter |
| <input checked="" type="checkbox"/> Other <u>3 1/2 inch floppy disk including a copy of the Response as filed</u> | |

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Krista Mathieson
Krista Mathieson7/11/2005

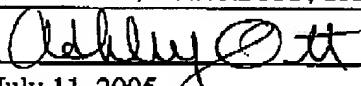
Date

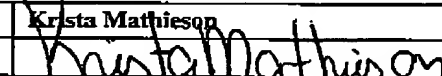
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	09/960,545
		Filing Date	September 21, 2001
		First Named Inventor	Deep K. Buch
		Art Unit	2126
		Examiner Name	Opie, George L.
Total Number of Pages in This Submission	15	Attorney Docket Number	42390P11711

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Please see Remarks Section </div>
Remarks - First Class and Facsimile Certificate of Mailing; - self addressed return receipt postcard; and - a floppy disk with the response saved on the floppy per the Examiner's request		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ashley R. Ott, Reg. No. 55,515 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	July 11, 2005

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Typed or printed name	Krista Mathieson	Date	July 11, 2005
Signature			

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 08/04/2004.
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CENTRAL FAX CENTER**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/960,545	JUL 11 2005
Filing Date	September 21, 2001	
First Named Inventor	Deep K. Buch	
Examiner Name	Opie, George L.	
Art Unit	2126	
Attorney Docket No.	42390P11711	

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION**1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
30	30*	0	\$0.00
Independent Claims	6	0	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	2202	50	25	Claims in excess of 20
1201	2201	200	100	Independent claims in excess of 3
1203	2203	300	180	Multiple Dependent claim, if not paid
1204	2204	300	150	**Reissue independent claims over original patent
1205	2205	300	150	**Reissue claims in excess of 20 and over original patent

*or number previously paid, if greater. For Reissues, see below

SUBTOTAL (1) (\$) 0.00

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1051	2051	130	85	Surcharge - late filing fee or oath
1052	2052	60	25	Surcharge - late provisional filing fee or cover sheet
2053	2053	130	130	Non-English specification
1251	2251	120	80	Extension for reply within first month
1252	2252	450	225	Extension for reply within second month
1253	2253	1,020	510	Extension for reply within third month
1254	2254	1,690	795	Extension for reply within fourth month
1255	2255	2,180	1,080	Extension for reply within fifth month
1401	2401	800	250	Notice of Appeal
1402	2402	500	250	Filing a brief in support of an appeal
1403	2403	1,000	500	Request for oral hearing
1451	2451	1,510	1,510	Position to institute a public use proceeding
1450	2450	130	130	Petitions to the Commissioner
1807	1807	50	50	Processing fee under 37 CFR 1.17(g)
1806	1806	180	180	Submission of Information Disclosure Stmt.
1809	1809	790	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	790	395	For each additional invention to be examined (37 CFR § 1.129(b))

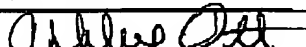
Other fee (specify)

SUBTOTAL (2)

(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515	Telephone	(303) 740-1980
Signature		Date	07/11/05		

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/12/15/2004).
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for FY 2005**

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☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

Complete If Known	
Application Number	09/960,545
Filing Date	September 21, 2001 JUL 11 2005
First Named Inventor	Deep K. Buch
Examiner Name	Opie, George L.
Art Unit	2126
Attorney Docket No.	42390P11711

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.☒ Credit any overpayments**FEE CALCULATION****1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
30	30	0	\$0.00
Independent Claims	6	0	\$0.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	350	2203	180	Multiple Dependent claims, if not paid
1204	300	2204	150	**Reissue independent claims over original patent
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (1)

(\$)

0.00

**or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
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1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1450	130	2450	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)
1806	180	1806	180	Submission of information Disclosure Stmt
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

SUBTOTAL (2)

(\$)

Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515	Telephone	(303) 740-1980
Signature		Date	07/11/05		

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RESPONSE UNDER 37 C.F.R. § 1.116
-- EXPEDITED PROCEDURE --
EXAMINING GROUP 2100

Our Docket No.: 42390P11711

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JUL 11 2005

In re Application of:

Buch

Examiner: Opie, George L.

Application No.: 09/960,545

Art Group: 2194

Filed: September 21, 2001

For: High Performance Synchronization of
Accesses by Threads to Shared
ResourcesRESPONSE AFTER FINALMail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on May 11, 2005, which was made
final, applicant submits this Amendment After Final Action for consideration.

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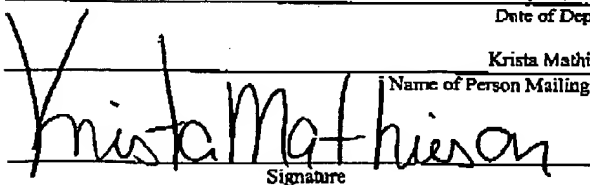
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July 11, 2005

Date of Deposit

Krista Mathieson

Name of Person Mailing Correspondence


SignatureJuly 11, 2005
DateDocket No.: 42390P11711
Application No.: 09/960,545